

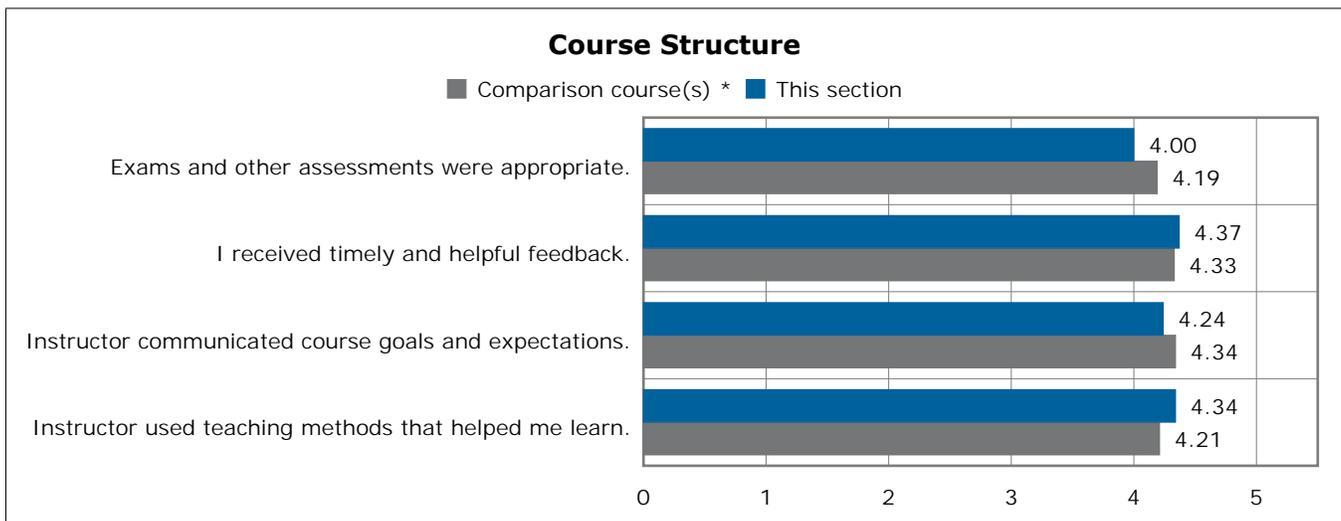
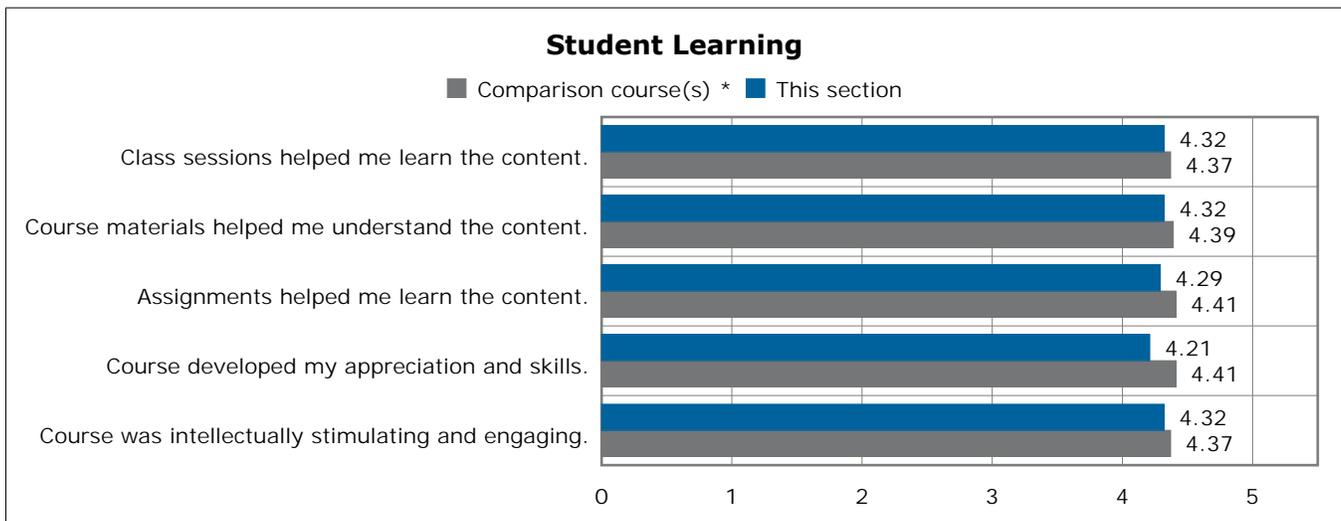


Graduate Course Student Evaluation of Teaching for Rahul Parhi

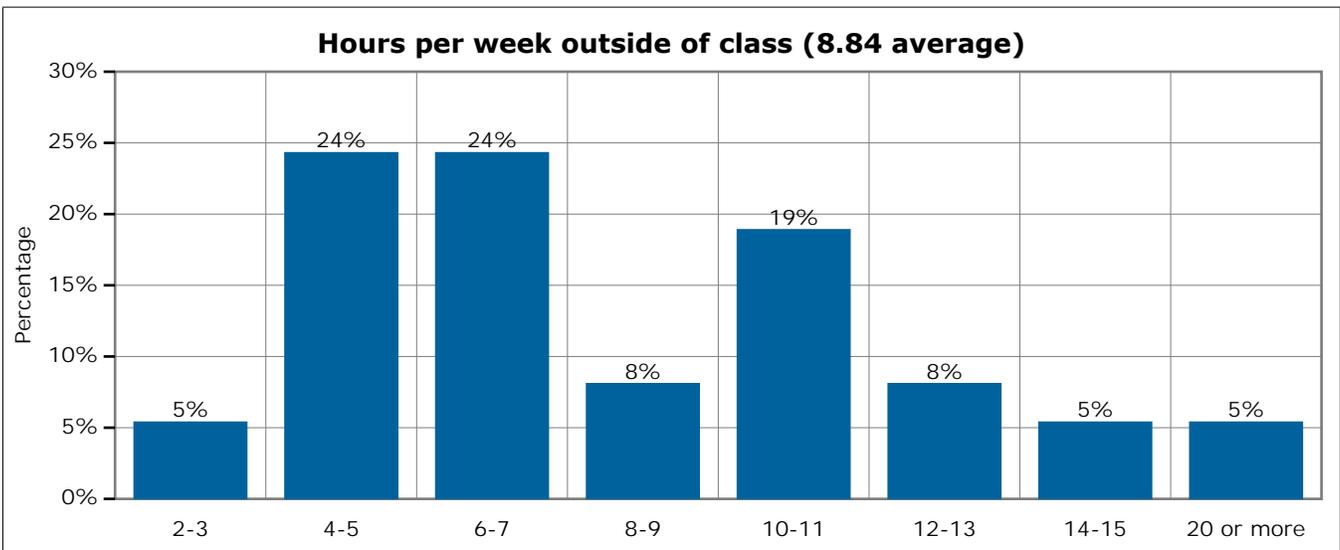
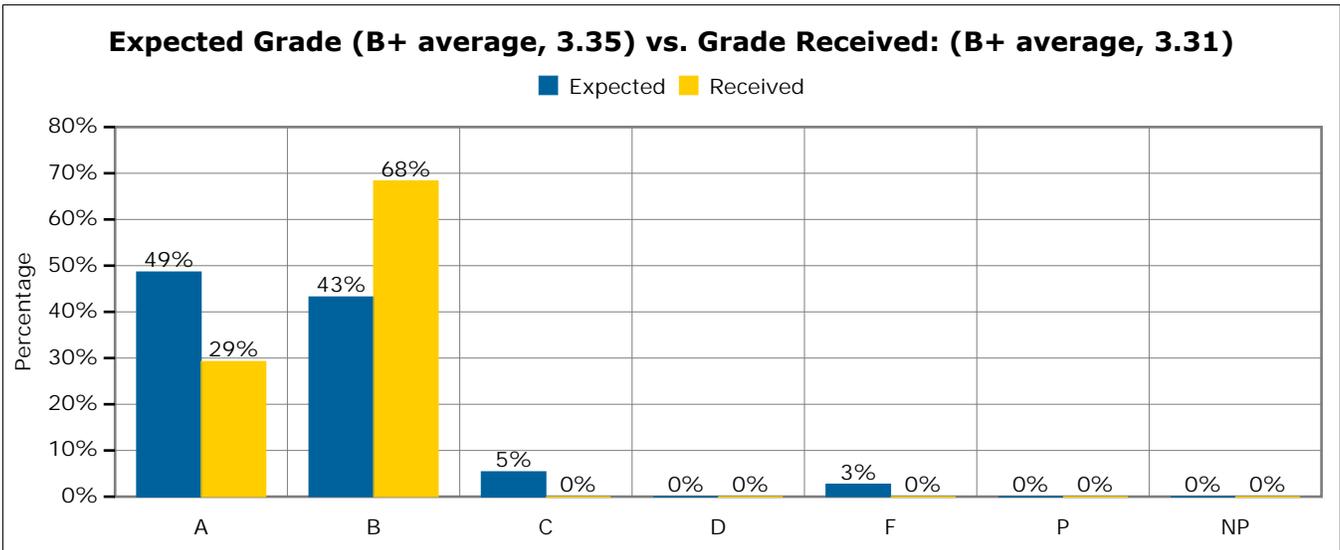
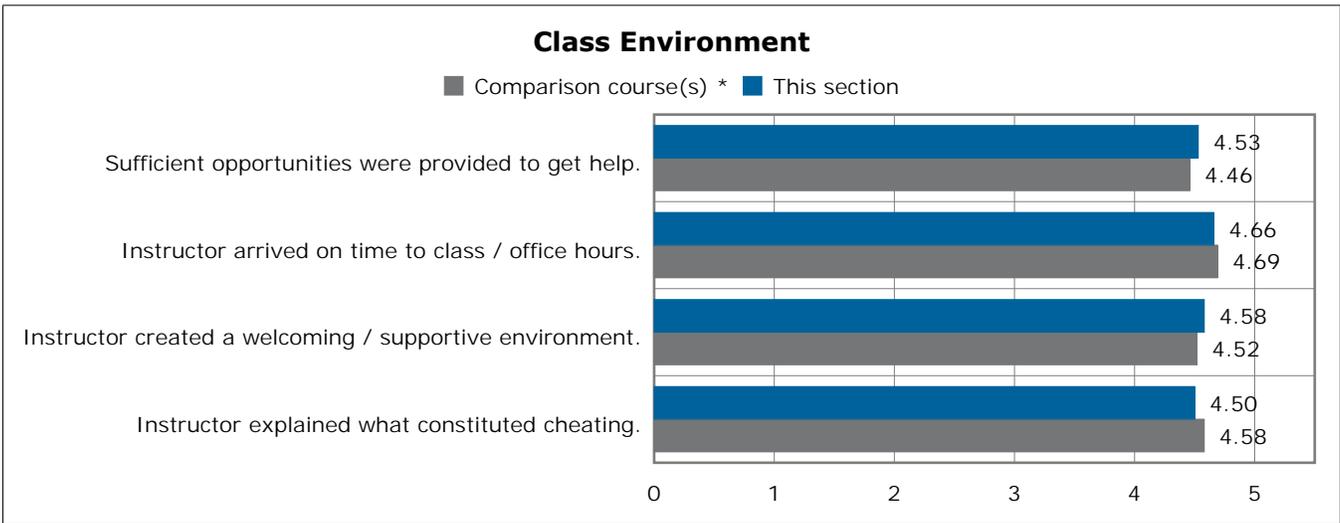
ECE 251C - Filter Banks and Wavelets (Parhi, Rahul)
Fall 2025

Number of Evaluations Submitted: 38
Number of Students Enrolled: 41

Summary Results



* Comparison courses used: All Electrical and Computer Engineering Fall 2025 GR courses



Full Results

Student Learning

1. **Class sessions** helped me learn the course content.

20 (52.6%): Strongly Agree
14 (36.8%): Agree
2 (5.3%): Neither Agree Nor Disagree
0 (0.0%): Disagree
2 (5.3%): Strongly Disagree
0 (0.0%): No Opinion

2. **Course readings and other course materials** helped me learn course content.

20 (52.6%): Strongly Agree
11 (28.9%): Agree
5 (13.2%): Neither Agree Nor Disagree
0 (0.0%): Disagree
1 (2.6%): Strongly Disagree
1 (2.6%): No Opinion

3. **Assignments** (homework, projects, etc) helped me learn the course content.

18 (47.4%): Strongly Agree
15 (39.5%): Agree
4 (10.5%): Neither Agree Nor Disagree
0 (0.0%): Disagree
1 (2.6%): Strongly Disagree
0 (0.0%): No Opinion

4. The course **developed** my **appreciation** of and **skills** for the subject.

17 (44.7%): Strongly Agree
16 (42.1%): Agree
3 (7.9%): Neither Agree Nor Disagree
0 (0.0%): Disagree
2 (5.3%): Strongly Disagree
0 (0.0%): No Opinion

5. The course was **intellectually stimulating and engaging**.

20 (52.6%):	Strongly Agree
14 (36.8%):	Agree
2 (5.3%):	Neither Agree Nor Disagree
0 (0.0%):	Disagree
2 (5.3%):	Strongly Disagree
0 (0.0%):	No Opinion

Course Structure

6. The instructor effectively communicated **course goals** , learning **outcomes** , and **expectations**.

18 (47.4%): Strongly Agree
14 (36.8%): Agree
4 (10.5%): Neither Agree Nor Disagree
1 (2.6%): Disagree
1 (2.6%): Strongly Disagree
0 (0.0%): No Opinion

7. **Exams and other assessments** (essays, projects, etc) were an appropriate measure of course learning outcomes.

15 (39.5%): Strongly Agree
14 (36.8%): Agree
5 (13.2%): Neither Agree Nor Disagree
2 (5.3%): Disagree
2 (5.3%): Strongly Disagree
0 (0.0%): No Opinion

8. I received **timely and helpful feedback** in this course.

18 (47.4%): Strongly Agree
16 (42.1%): Agree
4 (10.5%): Neither Agree Nor Disagree
0 (0.0%): Disagree
0 (0.0%): Strongly Disagree
0 (0.0%): No Opinion

9. The instructor incorporated **teaching methods** that helped me learn.

19 (50.0%): Strongly Agree
15 (39.5%): Agree
3 (7.9%): Neither Agree Nor Disagree
0 (0.0%): Disagree
1 (2.6%): Strongly Disagree
0 (0.0%): No Opinion

Class Environment

10. There were sufficient **opportunities offered for me to get help** when needed (e.g. established office hours, discussion section, discussion board, etc).

23 (60.5%): Strongly Agree
12 (31.6%): Agree
3 (7.9%): Neither Agree Nor Disagree
0 (0.0%): Disagree
0 (0.0%): Strongly Disagree
0 (0.0%): No Opinion

11. The instructor **arrived on time** to class sessions and office hours.

27 (71.1%): Strongly Agree
9 (23.7%): Agree
2 (5.3%): Neither Agree Nor Disagree
0 (0.0%): Disagree
0 (0.0%): Strongly Disagree
0 (0.0%): No Opinion

12. The instructor created a **welcoming and supportive learning environment** that valued and supported students from all backgrounds and identities.

24 (63.2%): Strongly Agree
12 (31.6%): Agree
2 (5.3%): Neither Agree Nor Disagree
0 (0.0%): Disagree
0 (0.0%): Strongly Disagree
0 (0.0%): No Opinion

13. The instructor explained what constituted cheating in this course and emphasized the importance of **academic integrity**.

22 (57.9%): Strongly Agree
13 (34.2%): Agree
3 (7.9%): Neither Agree Nor Disagree
0 (0.0%): Disagree
0 (0.0%): Strongly Disagree
0 (0.0%): No Opinion

Please describe any specific aspects of the course and/or teaching practices that your instructor used that...

14. Please describe any specific aspects of the course and/or teaching practices that your instructor used that particularly helped you to engage with the material, learn the material, and/or develop your own critical perspectives on the material.

- Answered questions with patience and care
- Course notes helped a lot.
- DSP material is inherently boring in my opinion. One highlight of the class is that Prof. Parhi does a great job of picking the important/interesting topics to dive into while skipping the boring DSP nonsense. He also does a great job of letting you know when he does this so you can take a look on your own if interested.
- I actually really liked how you structured the final before Thanksgiving so we can focus entirely on the project. I've never seen it done before but that freedom has made the project much more engaging and easy to spend time on. Great idea there!
- i liked the pretty picutres
- Lectures were interactive and encouraged questions.
- Sometimes the materials gives me some suggestion on this courses.
- The exam and test is too difficult than the class content.
- The lectures were very good I was a big fan!
- yes

15. Please describe any specific aspects of the course and/or teaching practices that your instructor used that were less helpful for your learning. Optionally you may offer constructive suggestions that might improve their effectiveness.

- EVT.ai that was used for the class wasn;t very helpful since it was a bit laggy.
- I would appreciate some slides in conjunction with the handwritten notes
- im bad at math
- Maybe have neater handwriting but that's like not a huge deal in my opinion.
- The notes is not very clear and the range supporting materials is not state specifically.
- The professor gave an overall idea of what we'll be learning in each class, and I would prefer if the professor give a clear outline that what is the agenda for the class, because sometimes I'll lost within the topic trying to understand, which turns out I lost for the whole class.
- Truthfully, the course was kind of boring? It was fairly surprising as a DSP depth - I've rarely felt this bored with an DSP/Math adjacent course. I'm almost shocked at how this quarter turned out because I was pretty excited about it to be honest.

The issues I had were (a) not enough theory. We were given a handful of methods and a bag of

tricks that weren't extremely surprising after a few lectures. The course felt almost repetitive and a bit too slow for me. Additionally, the lack of theory was a bit disappointing because I had once tried to pick up wavelets a few years ago and it was extremely dense, and I was hoping that level of content would have been covered. Looking back on it, the text I looked at was a bit more advanced than the material of the course (<https://www.fourierandwavelets.org/>) but still - I would've appreciated more theory and more math.

(b) The quizzes are the second factor. It really felt like I was back in my undergraduate again. I know we should probably have a good handle on all our undergraduate content, but none of the other courses in the 251 series felt like this. Exams in 251A felt like a test of our understanding of the material and applying the algorithms/theory with a little overlap from undergrad. 251B had no exams but used that freedom to prove almost everything out and go through a lot more content.

For this course, the quizzes felt like an actual undergraduate exam with three new formulas. Because of this, even as I'm writing this, just within the class I feel like I haven't thought about the material enough to figure out what a difficult or interesting problem set could have been!

For an analogy, let's consider standard Linear Algebra questions. Some are 'invert this 3 by 3 matrix' or 'find eigenvalues/vectors of this matrix', and some could ask you to relate the orthogonal projection to the solution to OLS/word problems, etc. The course felt like a mix between 'find eigenvalues/vectors' and 'solve this system of linear equations using elimination' - we applied the material at the surface level and basically nothing else, but really were graded on algebra/older concepts rather than the material of the class.

Even given all of that, my grade in the course won't be that high. It's not that the course was overly difficult at all though - the main issue was that it wasn't difficult enough or theoretically interesting enough to be motivated in studying for it. If this sounded too harsh, I apologize in advance. I just think that you tried to do well, and I wanted to be honest about my views on the class in the hope that it would improve for future years. I have nothing but respect for you but would greatly encourage a different content setup that contains less repetition of material, and is taught more rigorously with exams that ask us to think and don't penalize severely based on non-course material.

- Unfortunately, I found that attending lectures made me more confused about the course material. I personally felt the lectures and lecture notes were difficult for me to follow and understand.

To improve the course, I would definitely have appreciated more examples incorporated in the lectures. I felt that the material presented in the lectures notes did not align well with the homework problems and exam questions.

For me to learn the material, I had to have the lecture video and textbook open at the same time, and continuously pause the video to read the textbook and try the practice problems.

Although I struggled immensely with the course material and Professor's lectures, I did find Professor Parhi to be very caring and helpful. I appreciate Professor's dedication to the class and would enjoy having him as a Professor again in the future.

- yes

16. Please describe any specific aspects of the course and/or teaching practices that your instructor used that created or interfered with a welcoming learning environment that valued and supported students from all backgrounds and identities.

- Professor answered the question on Piazza fast, and the office hour is helpful
- Questions during the class was helpful
- yes
- Yes.

Student Participation

17. What was/were your reason(s) for taking this course?

23 (48.9%):	Major/Program Requirement
12 (25.5%):	Elective
10 (21.3%):	Interest
2 (4.3%):	Other

18. How often did you attend class and/or engage with course materials?

19 (51.4%):	Always
13 (35.1%):	Usually
4 (10.8%):	Sometimes
1 (2.7%):	Seldom
0 (0.0%):	Never
1:	[No Response]

19. Hours per week of work outside of class

0 (0.0%):	0-1
2 (5.4%):	2-3
9 (24.3%):	4-5
9 (24.3%):	6-7
3 (8.1%):	8-9
7 (18.9%):	10-11
3 (8.1%):	12-13
2 (5.4%):	14-15
0 (0.0%):	16-17
0 (0.0%):	18-19
2 (5.4%):	20 or more
1:	[No Response]

20. Expected grade in the course

18 (48.6%):	A
16 (43.2%):	B
2 (5.4%):	C
0 (0.0%):	D
1 (2.7%):	F
0 (0.0%):	P
0 (0.0%):	NP
1:	[No Response]

Additional Feedback

21. Is there anything else you would like to share about your experience in the course?

- Great professor. Respectfully, the other professors that teach DSP content, with the exception of Prof. Zeger, should take note of how Prof. Parhi teaches.
- I think it would be more beneficial if the course notes were to be released before class, since it would help students to prepare for the class beforehand.
- I think the project directions were too vague and like it's week 9 right now and it's not really clear what constitutes a "good" project. I think it would be helpful to have a more defined project scope in future classes, or more defined expectations at the very least.
- The handwritten is a little touse.

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